

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 59852

Tuesday, June 15, 2010 8:24:47 AM



Page 2

Item ID: D3262-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Canister Assembly

Start Date: 6/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/16/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

1 BR 10-6-16

140

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00



Powdercoat

Memo

0.00

Powder Coating

****Ensure to mask threads. ****
START TIME: 10:05
OVEN TEMPERATURE: 320°
FINISH TIME: 10:35.

1 BR 10-6-16.

150

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

M 6/06/16

1 0

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Page 3

Item ID: D3262-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Canister Assembly

Start Date: 6/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 6/16/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160



Packaging

Identify as per dwg & Stock Location: 144

0.00

Memo

0.00

Packaging

10-6-16 SL (K)

170



QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Quality Control

10/06/16 JF
mr 10-6-16

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Picklist Print

Tuesday, June 15, 2010 8:24:46 AM

Page 1

Work Order ID: 59852

Parent Item: D3262-043

Parent Item Name: Canister Assembly

Start Date: 6/15/2010

Required Date: 6/16/2010


Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 10.01.19 new issue EC verified by: DD
as per ECN10-571 DD 10.05.10 verified :EC


IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3262-1		Manufactured	No			100	Each	6.0000	1	1			
													
Tube													

Location	Loc Qty	Loc Code
----------	---------	----------

LG	6	
58296	1	
59740	5	

D3262-5		Manufactured	No			100	Each	5.0000	2	2			
													
Cap													

Location	Loc Qty	Loc Code
----------	---------	----------

LG	5	
57407	5	

B 59739

(x2)

BE 10/06/15

W/O:		WORK ORDER CHANGES					
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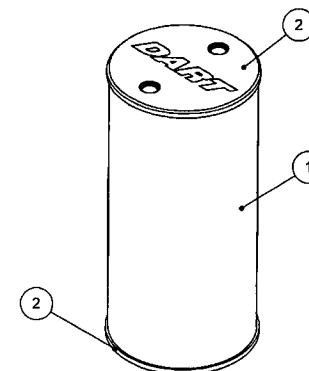
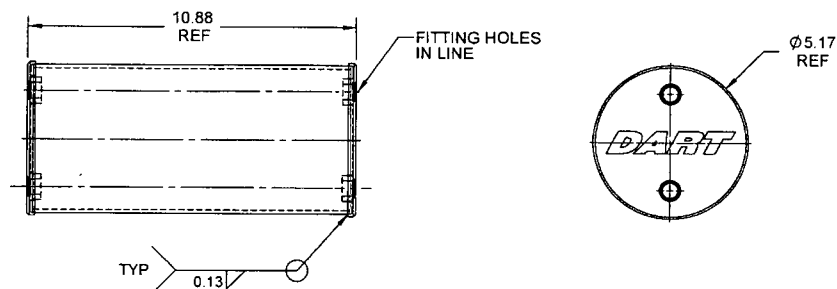
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NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3262-041	CANISTER ASSEMBLY
1	1	D3262-1	TUBE
2	2	D3262-3	CAP

#59850



D3262-041 CANISTER ASSEMBLY

RELEASED
2010-05-07

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3262-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.51 lbs
- 8) LIQUID PENETRANT INSPECT PER ASTM E1417 LEVEL 1 OR
PRESSURIZE TO 10 psi AND SUBMERGE UNDER WATER TO CHECK FOR LEAKS

E	0.25 WAS 0.45 (ZNC7-4, C7-5); 0.13 WAS 0.33 (ZN B7-4, B7-5); ADD DIMENSION (ZN B1-4, D1-5, B1-5)	RF	10.05.03
D	ADD D3262-043/-5 (ZN B5-2; B5-5); REVISE DIMENSIONS TO EQUAL TOOL DIMENSIONS (ZN B2-4; C2-4) PER CAR 09-004	RF	09.12.30
C	Ø5.165 WAS Ø5.190	RF	06.08.31
B	ADD PRESSURE TESTING OPTION	MB	05.02.14
A	NEW ISSUE	RF	04.05.06
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	RF	D3262	SHEET 1 OF 5
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	FUEL PURGE CANISTER	NTS
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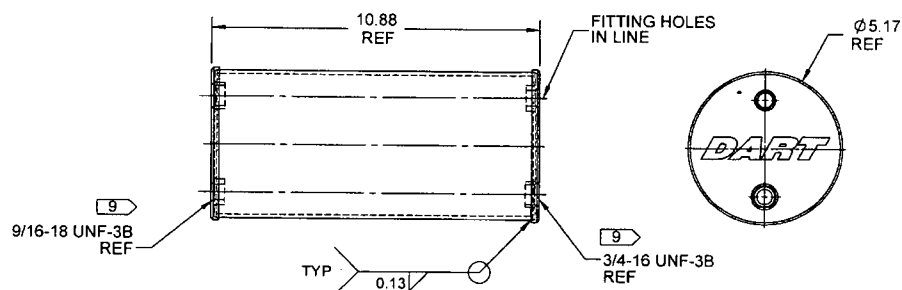
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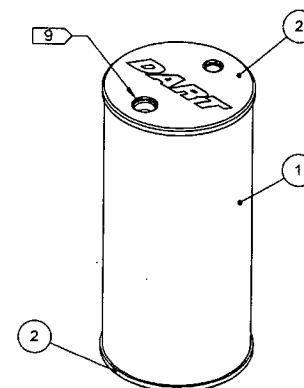
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NOTE: Date & initial all entries

ITEM	QTY	P/N	DESCRIPTION
	X	D3262-043	CANISTER ASSEMBLY
1	1	D3262-1	TUBE
2	2	D3262-5	CAP



D3262-043 CANISTER ASSEMBLY



RELEASED
2010-05-07
AM

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3262-043" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.50 lbs
- 8) LIQUID PENETRANT INSPECT PER ASTM E1417 LEVEL 1 OR
PRESSURIZE TO 10 psi AND SUBMERGE UNDER WATER TO CHECK FOR LEAKS
- 9) WELD CAPS WITH 3/4-16 TAP TOP HOLE IN LINE WITH 9/16-18 TAP BOTTOM HOLE

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	RF	D3262	SHEET 2 OF 5
APPROVED	RF	TITLE	SCALE
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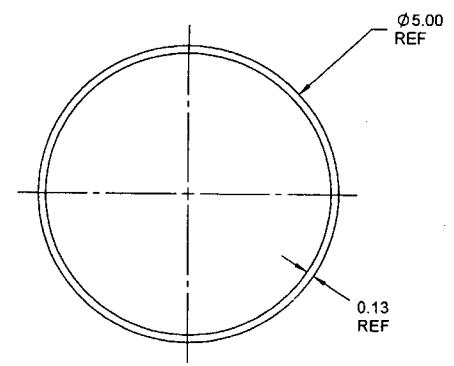
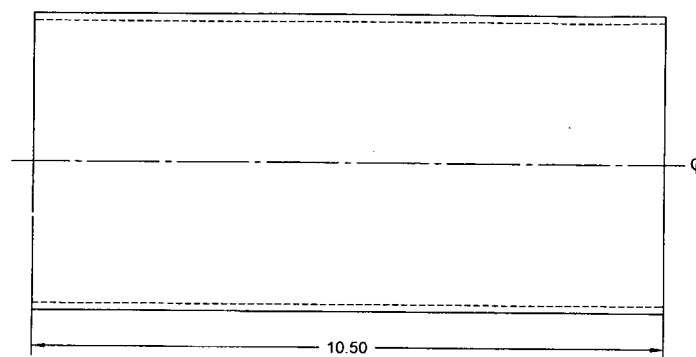
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

#59850



D3262-1 TUBE

RELEASED
2010-05-03
JW

NOTES:

- 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, 5.00 OD x 0.125 WALL
PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8
REF. DART SPEC. M6061T6T5.000W.125
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.96 lbs
- 8) PART IS SYMMETRICAL ABOUT CENTERLINE

DESIGN	RF	DART AEROSPACE LTD	
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CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	RF	D3262	SHEET 3 OF 5
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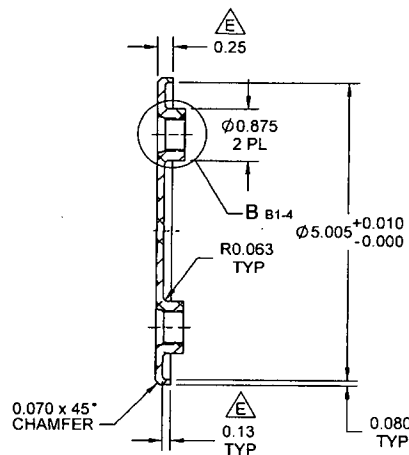
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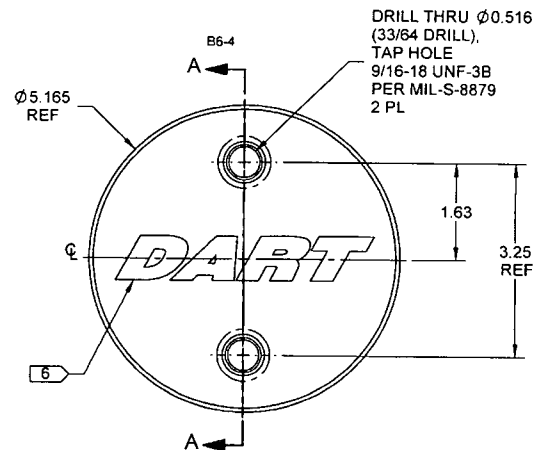
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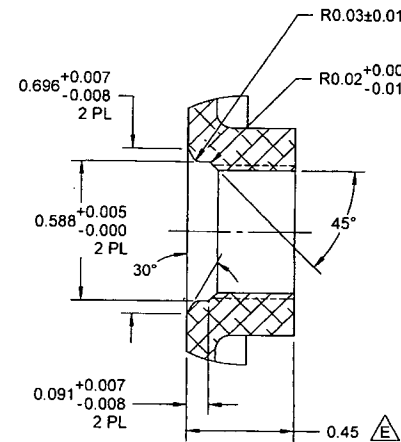
NOTE: Date & initial all entries



SECTION A-A C5-4



D3262-3 CAP



DETAIL B C7-4
SCALE 2X

NOTES:

- 1) MATERIAL: 6061-T6/T651 ALUMINUM BAR
PER QQ-A-200/8 OR QQ-A-225/8
REF. DART SPEC. M6061T6B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE 'DART' LOGO AS SHOWN USING 0.75 HIGH x 0.010 DEEP
(MAX) LETTERS WITH TOOL RADIUS OF 0.25 MIN
- 7) WEIGHT: 0.28 lbs
- 8) PART IS SYMMETRICAL ABOUT CENTERLINE

RELEASED
2010-05-07
AN

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. E
MFG. APPR.	RF	D3262	SHEET 4 OF 5
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	FUEL PURGE CANISTER	NTS
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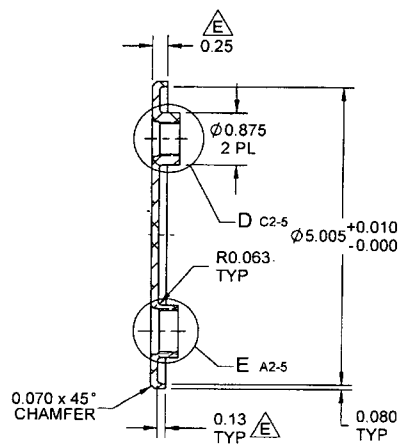
W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

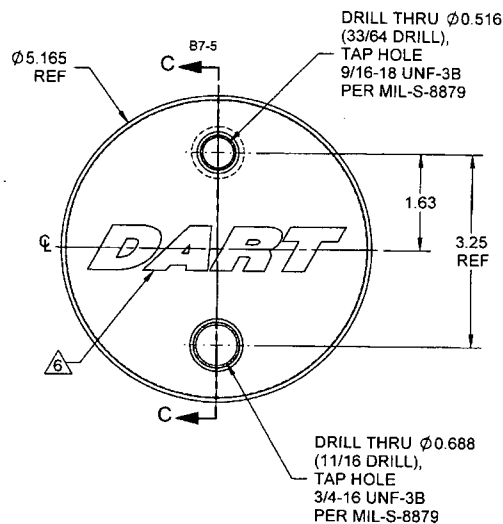
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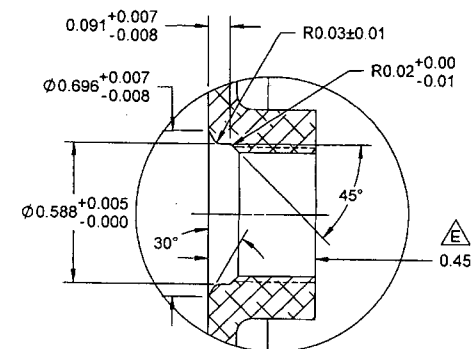
NOTE: Date & initial all entries



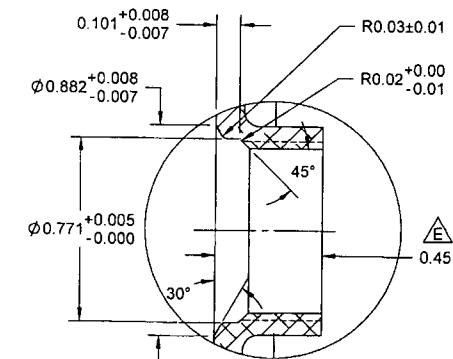
SECTION C-C D5-5



D3262-5 CAP



DETAIL D C7-5
SCALE 2X



DETAIL E B7-5
SCALE 2X

RELEASED
2010-05-07
JW

NOTES:

- 1) MATERIAL: 6061-T6/T651 ALUMINUM BAR
PER QQ-A-200/8 OR QQ-A-225/8
REF. DART SPEC. M6061T6B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE 'DART' LOGO AS SHOWN USING 0.75 HIGH x 0.010 DEEP
(MAX) LETTERS WITH TOOL RADIUS OF 0.25 MIN
- 7) WEIGHT: 0.27 lbs
- 8) PART IS SYMMETRICAL ABOUT CENTERLINE

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>RF</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>RF</i>	D3262	SHEET 5 OF 5
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	FUEL PURGE CANISTER	NTS
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